

a first container for holding a biological fluid and a photochemical agent during photoactivation treatment, wherein said container is made of a material that is substantially translucent to light in the photoactivating wavelength range;

D1
cont.
a second container for receiving at least said biological fluid from said first container wherein said second container is integrally connected to said first container;

an openable flow path between said first and second containers; and

an adsorbent material for removing at least one or both of excess photochemical agent or photoactivation by-products from said biological fluid.

D2
28. (Three Times Amended) The disposable fluid processing set of Claim 24 wherein said adsorbent material for removing said photochemical agent and said photoactivation by-products from said biological fluid is housed within a flow-through device in flow communication with and located between said first and second containers.

Please add the following new Claims 40 and 41:

D3
40. (New) The disposable processing set of Claim 24 further comprising a holder for temporarily holding at least said second container.

3
D
cont.

41. (New) The disposable processing set of Claim 27 wherein further comprising a holder for holding said second and third containers.
